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feed efficiency, and improved pigmentation.

(B) *Limitations.* Feed continuously as sole ration to replacement cage laying chickens until 20 weeks of age. Feed continuously as sole ration to replacement broiler breeder chickens until 16 weeks of age. Use as the sole source of organic arsenic; drug overdose or lack of water intake may result in leg weakness or paralysis. Do not feed to laying chickens or waterfowl. Withdraw 5 days before slaughter.

[50 FR 33719, Aug. 21, 1985, as amended at 50 FR 42518, Oct. 21, 1985; 51 FR 7397, Mar. 3, 1986; 51 FR 11439, Apr. 3, 1986; 51 FR 14989, Apr. 22, 1986; 51 FR 23737, July 1, 1986; 53 FR 1018, Jan. 15, 1988; 53 FR 11065, Apr. 5, 1988; 54 FR 11519, Mar. 21, 1989; 54 FR 28052, July 5, 1989; 59 FR 51498, Oct. 12, 1994; 61 FR 21076, May 9, 1996; 61 FR 24694, May 16, 1996; 64 FR 42597, Aug. 5, 1999; 65 FR 45712, July 25, 2000; 66 FR 47962, Sept. 17, 2001; 71 FR 27956, May 15, 2006]

§ 558.274 Hygromycin B.

(a) *Approvals.* (1) Type A medicated articles: 2.4 and 8 grams per pound to

000986 in § 510.600(c) of this chapter for use as in paragraph (c) of this section.

(2) 2.4 grams per pound to No. 051311 in § 510.600(c) of this chapter for use in swine feed as in paragraph (c)(1)(ii) of this section.

(3) [Reserved]

(4) 0.6 gram per pound to 017790 and 043733 in § 510.600(c) of this chapter for use in chickens as in paragraph (c)(1)(i) of this section and in swine as in paragraph (c)(1)(ii) of this section.

(5)–(6) [Reserved]

(7) 2.4 grams per pound to No. 012286 in § 510.600(c) of this chapter for use in chickens as in paragraph (c)(1)(i) and in swine as in paragraph (c)(1)(ii) of this section.

(8) 0.6 and 1.6 grams per pound granted to 046573 in § 510.600(c) of this chapter for use in chickens as in paragraph (c)(1)(i) and in swine as in paragraph (c)(1)(ii) of this section.

(b) *Related tolerances.* See § 556.330 of this chapter.

(c) *Conditions of use.* (1) It may be used as follows:

Hygromycin B in grams per ton	Combination in grams per ton	Indications for use	Limitations	Sponsor
(i) 8 to 12	Chickens: control of infestation of large roundworms (<i>Ascaris galli</i>), cecal worms (<i>Heterakis gallinae</i>), and capillary worms (<i>Capillaria obsignata</i>).	Withdraw 3 days before slaughter.	000986, 012286, 017790, 043733, 046573
	Bacitracin 100	Chickens: control of infestation of large roundworms (<i>Ascaris galli</i>), cecal worms (<i>Heterakis gallinae</i>), and capillary worms (<i>Capillaria obsignata</i>); treatment of chronic respiratory disease (airsac infection), blue comb (nonspecific infectious enteritis).	As bacitracin methylene disalicylate or zinc bacitracin; withdraw 3 days before slaughter.	
	Bacitracin plus penicillin (100 to 200 of combination).	1. Chickens; control of infestation of large roundworms (<i>Ascaris galli</i>), cecal worms (<i>Heterakis gallinae</i>), and capillary worms (<i>Capillaria obsignata</i>); treatment of chronic respiratory disease (airsac infection), blue comb (nonspecific infectious enteritis). 2. Chickens; control of infestation of large roundworms (<i>Ascaris galli</i>), cecal worms (<i>Heterakis gallinae</i>), and capillary worms (<i>Capillaria obsignata</i>); treatment of chronic respiratory disease (airsac infection), blue comb (nonspecific infectious enteritis). 3. Chickens; control of infestation of large roundworms (<i>Ascaris galli</i>), cecal worms (<i>Heterakis gallinae</i>), and capillary worms (<i>Capillaria obsignata</i>); treatment of chronic respiratory disease (airsac infection), blue comb (nonspecific infectious enteritis).	Feed containing not less than 25% of penicillin plus not less than 50% of bacitracin; as procaine penicillin plus bacitracin methylene disalicylate; withdraw 3 days before slaughter. Combination containing not less than 50% nor more than 75% of bacitracin, except that it contains not more than 125 g of penicillin; as procaine penicillin plus zinc bacitracin; withdraw 3 days before slaughter. Combination containing 50% to 75% bacitracin, but not more than 125 g of penicillin, as procaine penicillin; withdraw 3 days before slaughter..	

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Hygromycin B in grams per ton	Combination in grams per ton	Indications for use	Limitations	Sponsor
	Chlortetracycline 100 to 200.	Chickens; control of infestation of large roundworms (<i>Ascaris galli</i>), cecal worms (<i>Heterakis gallinae</i>), and capillary worms (<i>Capillaria obsignata</i>); control of infectious synovitis caused by <i>Mycoplasma synoviae</i> susceptible to chlortetracycline.	Do not feed to chickens producing eggs for human consumption; feed for 7 to 14 days; withdraw 3 days before slaughter.	
	Chlortetracycline 200 to 400.	Chickens; control of infestation of large roundworms (<i>Ascaris galli</i>), cecal worms (<i>H. Gallinae</i>), and capillary worms (<i>Capillaria obsignata</i>); control of chronic respiratory disease (CRD) and air sac infection caused by <i>Mycoplasma gallisepticum</i> and <i>Escherichia coli</i> susceptible to chlortetracycline.do.	
	Penicillin 100	Chickens; control of infestation of large roundworms (<i>Ascaris galli</i>), cecal worms (<i>Heterakis gallinae</i>), and capillary worms (<i>Capillaria obsignata</i>); treatment of chronic respiratory disease (airsac infection), blue comb (nonspecific infectious enteritis).	As procaine penicillin; withdraw 3 days before slaughter.	
	Tylosin 4 to 50	Chickens: Control of infestations of large roundworms (<i>Ascaris galli</i>), cecal worms (<i>Heterakis gallinae</i>), and capillary worms (<i>Capillaria obsignata</i>); growth promotion and feed efficiency.	As tylosin phosphate; withdraw 3 days before slaughter.	000986
(ii) 12	Swine: control of infestation of large roundworms (<i>Ascaris suis</i>), nodular worms (<i>Oesophagostomum dentatum</i>), and whipworms (<i>Trichuris suis</i>).	Withdraw 15 days before slaughter.	000986, 012286, 017790, 043733, 046573, 051311
	Chlortetracycline 400..	Swine; control of infestation of large roundworms (<i>Ascaris suis</i>), nodular worms (<i>Oesophagostomum dentatum</i>) and whipworms (<i>Trichuris suis</i>); treatment of bacterial enteritis caused by <i>E. coli</i> and <i>Salmonella choleraesuis</i> and bacterial pneumonia caused by <i>P. multocida</i> susceptible to chlortetracycline..	Withdraw 15 d before slaughter..	
	Tylosin 10 to 100	Swine: Control of infestations of large roundworms (<i>Ascaris suis</i>), nodular worms (<i>Oesophagostomum dentatum</i>), and whipworms (<i>Trichuris suis</i>); growth promotion and feed efficiency.	As tylosin phosphate; withdraw 15 days prior to slaughter; feed continuously as follows: Animal wt.(lbs.): Up to 40.....20 to 100 ¹ 41 to 100.....20 to 40 ¹ 101 to market wt.....10 to 20 ¹	000986

¹ Amount of Tylosin (g/t).

(2) Hygromycin B may also be used in combination with:

(i) Amprolium in accordance with § 558.55.

(ii) Zoalene in accordance with § 558.680.

[41 FR 11000, Mar. 15, 1976]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 558.274, see the List of CFR Sections Affected, which appears in the

Finding Aids section of the printed volume and at www.fdsys.gov.

§ 558.295 Iodinated casein.

(a) *Approvals*. See 017762 in § 510.600(c) of this chapter.

(b) *NAS/NRC status*. The use of this drug is NAS/NRC reviewed and found effective. Applications for these uses